



Prequalified Ready Employees for Power
Preparing Tomorrow's Energy Professionals

Prequalified Ready Employees for Power Intl
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PREP Intl Position Profile - Transmission System Operator TX

Our client is a transmission-only electric utility in the ERCOT region of Texas, which owns and operates 345kV transmission assets in the Panhandle region of Texas, regulated by the Public Utility Commission of Texas. Facilities include a field operations complex in Amarillo and critical control centers located in Austin where this role is located. The Austin location also serves as corporate headquarters for legal, IT/OT, planning, accounting and regulatory compliance.

This operator monitors, operates and controls the transmission system through a central operations center. Work is performed on a rotating 12-hour shift basis according to a DuPont schedule. The Transmission System Operator works in a modern control room environment and exercises authority over grid operations to ensure safe and reliable performance and responds to real-time system conditions and performs activities according to policies and procedures in conformance with ERCOT, Texas RE, NERC, FERC and PUCT operating guidelines.

- ⊖ Monitors, analyzes, and responds to electric system conditions by monitoring the flow of electricity through substations and over a network of transmission lines via SCADA.
- ⊖ Control electric transmission facilities in a safe and reliable manner in compliance with FERC, NERC, Texas RE and ERCOT procedures, rules and standards.
- ⊖ Provide work direction to field personnel and coordinate with neighboring entities during normal and abnormal system conditions for the safe removal and return to service of sections of the transmission system in accordance with approved operating and safety procedures.
- ⊖ Monitor and control voltage levels and power flows on the transmission system to maintain reliability. Analyze system operating conditions, interpret system data and take appropriate corrective actions as required.
- ⊖ Assist with development and maintenance of transmission operations and maintenance procedures, guides and manuals.
- ⊖ Implement and ensure adherence to safety standards during high-voltage switching and maintenance operations. Direct and/or perform high-voltage switching operations during normal and abnormal conditions.
- ⊖ Manage and communicate transmission outages while minimizing the disruption of generation or interchange schedules and maintaining compliance with regulatory and safety requirements.
- ⊖ Complies with applicable guidelines, protocols, record keeping and retention requirements and rules of ERCOT, Texas RE, NERC, FERC and PUCT.
- ⊖ Assist regulatory compliance department with ERCOT, Texas RE, NERC FERC and PUCT periodic reporting requirements.
- ⊖ Must be self-motivated, disciplined with effective interpersonal and communication skills, organization, critical thinking and a strong knowledge of electrical utility system operations.
- ⊖ Minimum of two (2) years in transmission system operations or related field experience or knowledge received through formal education, and/or training.
- ⊖ Must be NERC System Operator certified with a Transmission Operator certificate.
- ⊖ ERCOT Certification is preferred or be able to obtain within one year of employment.

Our Client and PREP Intl are equal opportunity employers who considers all qualified applicants without regard to race, color, sex, sexual orientation, gender identity, age, religion, disability, national origin, citizenship, height, weight, genetic information, marital status, pregnancy, protected veteran status or any other status protected by law. Qualified Veterans, minorities and women are encouraged to [apply online](#).